

Work Order ID 73639

Thursday, September 08, 2011 9:51:49 AM



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Item ID: D412-791-047

Accept



Setup Start



Revision ID:

Stop



Item Name: Pitot Heat Monitoring Assembly

Start Date: 9/8/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 9/8/2011 Req'd Qty: 2.00



Customer:

Reference: ECN11-627 - Rework

Approvals: Process Plan: *W*

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D412-791

B

100

0.00



DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPP D412-791-047

CHG 001

002 per ECN 11-627

8/10/09

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

PULL FROM STOCK:

1 X D412-791-047 B69065

1 X D412-791-047 B63653

ADD TO EACH KIT:

2 X IN4007 B *mil 4970*

DISCARD OLD PAPERWORK, ADD NEW PAPERWORK

Pull 7/8 (2)

Pull 7/8 (2)

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Item ID: D412-791-047

Accept



Setup Start



Revision ID:

Stop



Item Name: Pitot Heat Monitoring Assembly

Start Date: 9/8/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 9/8/2011 Req'd Qty: 2.00

Customer:

Reference: ECN11-627

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC4- 100% Inspect kits for completeness Memo <i>Special</i>	0.00 0.00		<i>840201</i>		<i>(2)</i>			
130 Packaging Packaging	 Memo RE-PACKAGE USING NEW B/N Identify and pack for shipping as per PPP D412-791-047 Location: <i>31A</i> PPP rev: <i>AB</i>	0.00 0.00							<i>11/9/13 (2)</i>
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							<i>11/9/13</i> <i>MF</i> <i>11-09-12</i>

Picklist Print

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Work Order ID: 73639

Parent Item: D412-791-047

Parent Item Name: Pitot Heat Monitoring Assembly

Start Date: 9/8/2011

Required Date: 9/8/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D412-791-047		Manufactured	No				Each	0.0000		2			
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Pitot Heat Monitoring Assembly

IN4007		Purchased	No				Each	42.0000		4			
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Diodes

Location

Loc Qty

Loc Code

ST390

42

114970

17

117871

25

69065/63653

PC 11/9/8 (2)

114970

List Lots

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Criteria : Item ID: d412-791-047 All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt Lot Code	Type Code	Comments
D412-791-047 Pitot Heat Monitoring Assembly	Main Warehouse FG	69065	5/3/2011	1.0000	QC21	CHG001	
	Main Warehouse FG031A	63653	5/3/2011	1.0000	QC21	CHG001	
Total:				2.0000			

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 11.08.24	Job No.:	ADR Yes/No: NO	ADR Date:	ECN #: 11- 627
Product No.: D412-791		Created By: KB	Approved By: MB	
Product Name: Safety Enhancement Kits		Checked By: MB	General Manager Approval: N/A	

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL	
Purchasing Coord.	N		
Production Engineering Coord.	Y	EC/D	

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	N		
Customer Technical Support	Y	MB	
Marketing	Y	SW	
Customer Order Processing	N		

Reason for Change:

To correct a problem with Bell 212 wiring and to correct a possible problem with powering the MCP when CB is pulled on D412-791-047 kit.

Documents Affected:

DR-D412-791 Rev. C
MDL-D412-791 Rev. D
IIN-D412-791 Rev. C
ICA-D412-791 Rev. 1
D412-791-907 Rev. D

PARTS MUST COMPLY



PREVIOUS PARTS SATISFACTORY



#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	SW	Send a copy of IIN, ICA and D412-791-907 to Alpine	
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	KB	MDL-D412-791 Rev. D	11.09.07
6	Update Product Compatibility Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		11.09.07
11	Update Product Specification Files	Y	KJ		11.09.07
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		11.09.07
13	Update Document Record (DR)	Y	KB	DR-D412-791 Rev. C	11.09.07
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	N			
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D412-791-047 now at Change 002	11.09.07
19	Create / Update PPP's	Y	KJ		11.09.07
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ	Files uploaded to Kim Folder	11.09.07
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		11.09.07
24					

Description / Action:

- IIN-D412-791, ICA-D412-791 and D412-791-907 to be released to correct a wiring problem with Bell 212 and to prevent the possibility of the Pitot Heat powering the Master Caution Panel.

- Update D412-791-047 kits in stock to add new paperwork and add 2x 1N4007 diodes.

- Update BOM for D412-791-047 to change quantity of 1N4007 from 4 to 6.

ECN Verified & Complete:

Date: